



产品认证证书

证书编号: CQC18002197364

发证日期: 2024年06月13日
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委托人名称 TE Connectivity Austria GmbH
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制造商名称 TE Connectivity Austria GmbH
及注册地址 Schrackstrasse 1 3830 Waidhofen / Thaya Austria

生产企业名称 TE Connectivity Austria GmbH
及生产地址 Schrackstrasse 1 3830 Waidhofen / Thaya Austria

产品名称和系列、规格、型号 继电器
RT 双稳态系列 触点负载: 12A 250VAC、16A 250VAC、8A 250VAC; 线圈: 3VDC、3.8VDC、5VDC、6VDC、9VDC、12VDC、15VDC、17VDC、18VDC、20VDC、24VDC、34VDC、36VDC、48VDC、52VDC、60VDC、110VDC; 电气寿命: 50000 周期, 30000 周期, 10000 周期, 5000 周期; 机械寿命: 5000000 周期, 2000000 周期, 3000000 周期; 环境温度: -40°C~85°C; RT II、RT III (系列描述见附件)

产品标准和技术要求 GB/T 21711.1-2023

认证模式 产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC11-462155-2010 认证规则的要求, 特发此证。
本证书为变更证书, 证书首次颁发日期: 2018年07月20日
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



签发:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE





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本证书及附件应同时使用, 信息查验说明见证书页

纸号:

系列命名:

RT	1	1	4	A24	####
I	II	III	IV	V	VI

I. 基本型号 - RT

II. 触点负载

- | | |
|--------------------------------------|--------------------------|
| 1: 1极,12A,端子距离3.5mm, 开孔型 | B: 1极,12A,端子距离3.5mm, 密封型 |
| 2: 1极,12A,端子距离5.0mm, 开孔型 | C: 1极,12A,端子距离5.0mm, 密封型 |
| 3: 1极,16A,端子距离5.0mm, 开孔型 | D: 1极,16A,端子距离5.0mm, 密封型 |
| 4: 2极,8A,端子距离5.0mm, 开孔型 | E: 2极,8A,端子距离5.0mm, 密封型 |
| S: 1极, 端子距离5.0mm, (RT "High Inrush") | |

III. 触点结构

- | | |
|------------------|------------------|
| 1: 1 CO (1极,转换型) | 2: 2 CO (2极,转换型) |
| 3: 1 NO (1极,常开型) | 4: 2 NO (2极,常开型) |
| 5: 1 NC (1极,常闭型) | 6: 2 NC (2极,常闭型) |

IV. 触点材料

代码	材质	触点材料				备注	
		触点结构	1 极		2 极		
			固定触点	可动触点	固定触点		可动触点
4	AgNi 90/10	CO&NC	复合触点	纯材	复合触点	复合/纯材触点	2极常开型结构中不承载电路电流仅起固定作用的NC端及CO结构NC端的触点材质为纯铜
		NO	复合触点	复合触点	复合触点	复合/纯材触点	
		所有	复合触点(welding)	复合触点(welding)	复合触点	复合/纯材触点	
5	AgNi 90/10 HTV	所有	复合触点	纯材	复合触点	纯材	
K	AgNi 90/10 (Inrush type)	CO	NO side: Contacts solid NC side: Contacts plated	Contacts solid			
		NO	Contacts solid	Contacts solid			
L (RTS 系列 全为纯材 触点)	AgSnO (High Inrush)	all	Contacts solid or plated	Contacts solid or plated			
	AgSnO (Inrush type)	CO&NO	Contacts solid or plated	Contacts solid or plated			
		NC	Contacts plated	Contacts solid or plated			



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纸号:

T	AgSnO „High Inrush“ + Tungsten (W) pre-make (RT S** ... and RT T** ...)	all	AgSnO and Tungsten pre-make Contacts plated	AgSnO and Tungsten pre-make Contacts plated			
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V. 线圈规格

线圈电压		线圈代码	
		双稳态	
		单线圈	双线圈
DC coil	3V	A03	F03
	3.8V		3F8
	5V	A05	F05
	6V	A06	F06
	9V	A09	F09
	12V	A12	F12
	15V	A15	F15
	17V	A17	
	18V	A18	F18
	20V	A20	
	24V	A24	F24
	34V	A34	
	36V	A36	F36
	48V	A48	F48
	52V	A52	
	60V	A60	
110V	B10		

VI. 后缀- 4 位数字或字母, 可不在产品上印出

举例 C - 透明外壳, 最高环境温度 70 °C, 仅适用于开孔型(Only to flux proofed versions, for RT*(1,2,3,4,H)** ***)

WG- 家电型号 (IEC60335);

F - 特殊材料(黑色外壳);

R - 回流焊类型(特殊材料) (Only to flux proofed versions, for RT*(1,2,3,4,H)** ***)



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CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC18002197364

Valid from: Jun.13,2024

Valid until:Jun.12,2029

NAME AND REGISTERED ADDRESS OF THE APPLICANT TE Connectivity Austria GmbH
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER TE Connectivity Austria GmbH
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

NAME AND LOCATION OF THE FACTORY TE Connectivity Austria GmbH
Schrackstrasse 1 3830 Waidhofen / Thaya Austria

PRODUCT NAME, MODEL AND SPECIFICATION relay
RT bistable series Contact load : 12A 250VAC、16A 250VAC、8A 250VAC ; Coil : 3VDC、3.8VDC、5VDC、6VDC、9VDC、12VDC、15VDC、17VDC、18VDC、20VDC、24VDC、34VDC、36VDC、48VDC、52VDC、60VDC、110VDC ; Electrical endurance : 50000 cycles, 30000 cycles, 10000 cycles, 5000 cycles ; Mechanical endurance : 5000000 cycles, 2000000 cycles, 3000000 cycles ; Ambient temperature : -40°C~85°C ; RTII、RTIII (Series description see annex)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB/T 21711.1-2023

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC11-462155-2010.

Date of original issued: Jul.20,2018

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE



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<http://www.cqc.com.cn>



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paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

		RT I	1 II	1 III	4 IV	A24 V	### VI
I	Basic series	RT					
II	Version	1 1pole, 12 A, Pinning 3,5 mm, RT II – flux proof		B 1pole, 12 A, Pinning 3,5 mm, RT III – wash tight			
		2 1pole, 12 A, Pinning 5,0 mm, RT II – flux proof		C 1pole, 12 A, Pinning 5,0 mm, RT III – wash tight			
		3 1pole, 16 A, Pinning 5,0 mm, RT II – flux proof		D 1pole, 16 A, Pinning 5,0 mm, RT III – wash tight			
		4 2pole, 8 A, Pinning 5,0 mm, RT II – flux proof		E 2pole, 8 A, Pinning 5,0 mm, RT III – wash tight			
		S 1pole, 16 A, Pinning 5,0 mm, (RT" high inrush")					
III	Contact construction	1 1 C.O. Contact		4 2 N.O. Contacts			
		2 2 C.O. Contacts		5 1 N.C. Contact			
		3 1 N.O. Contact		6 2 N.C. Contacts			
IV	Contact material	Contact Material Scheme					
				1-pole		2-pole	
				Fixed Contacts	Moving Contacts	Fixed Contacts	Moving Contacts
		Contact Construction					
		4 AgNi 90/10		C.O. & N.C. Contact	Contacts plated	Contacts solid	Contacts plated
				N.O. Contact	Contacts plated	Contacts plated	Contacts solid or plated
				all	Contacts plated/welding	Contacts plated/welding	Contacts solid or plated
		5 AgNi 90/10 HTV		all	Contacts plated	Contacts solid	Contacts plated
		K AgNi 90/10(CO	NO side: contacts solid/ NC side Contacts plated	Contacts solid	
		L (contacts are solid for RTS series)		AgSnO (inrush type)	CO&NO	Contacts solid or plated	Contacts solid or plated
				AgSnO*High inrush*	NC	Contacts plated	Contacts solid or plated
					all	Contacts solid or plated	Contacts solid or plated
		T AgSnO*High inrush*+Tungsten (W) pre-make (RT S... and RT T...)		all	AgSnO and Tungsten pre-make Contacts plated	AgSnO and Tungsten pre-make Contacts plated	



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V	Coil voltage and coil code	Coil Voltage / V		Bi-stable							
				Single coil	Double coil						
		DC	3	A03	F03						
DC	3.8		3F8								
DC	5	A05	F05								
DC	6	A06	F06								
DC	9	A09	F09								
DC	12	A12	F12								
DC	17	A17									
DC	18	A18	F18								
DC	20	A20									
DC	24	A24	F24								
DC	34	A34									
DC	36	A36	F36								
DC	48	A48	F48								
DC	52	A52									
DC	60	A60									
DC	110	B10									

VI	Additional manufacturer indications	### May be followed by up to four numbers or/and letters only for manufacturer internal identification
		WG For domestic appliances (IEC 60335-1, 4. Edition)
		C Design with transparent dust cover only Maximum ambient temperature +70 °C Relay technology RT II – flux proof only
		F Special material configuration (among other things black dust cover)
		R Reflow Version (Special material configuration)



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